

P21498

VIA: A I R
(Specify air or sea pouch)

CONFIDENTIAL

Dispatch No.

50X1

~~SECRET~~
CLASSIFICATION

To : Chief, KUCLUB

Date 7 July 1954

FROM : Chief,

50X1

SUBJECT: GENERAL- Engineering/Operational
SPECIFIC- Equipment

DOC <u>2</u>	REV DATE <u>20/3/80</u>	BY <u>37/69</u>
ORIG COMP <u>23</u>	OPI <u>56</u>	TYPE <u>10</u>
ORIG CLASS <u>5</u>	PAGES <u>1</u>	REV CLASS <u>50X1</u>
JUST <u>22</u>	NEXT REV <u>2010</u>	AUTH: <u>50X1</u>

Reference:

1. The equipment was inspected 30 June 1954 by and . The fact that this set, apparently a production item, was delivered in 1951 is significant. Even more significant is the fact that the set has been used successfully on roughly 3 agent contacts per month since delivery. At least 10,000 groups of traffic have been successfully passed at a speed of 300 WPM.

50X1
50X1

2. Equipment of this type (300/600 WPM) would appear to be highly useful for current operations since its speed is approximately midway between that of the squirt equipment (1500 WPM, secret, not available for use) and that of the AS-1 equipment (60 WPM, not in production). Since the unique feature of the equipment is the keying method it may not be necessary to reproduce the complete set initially as now planned by Headquarters-- unless "Chinese copies" of the set are required for operational use. In other words, reproduction of the keying unit and the transmitter would suffice for Engineering/Operational evaluation of the high-speed transmitting principles.

50X1

3. An additional point of interest: It has been hinted locally that the original equipment might be made available to KUCLUB Headquarters on a courier-loan basis for further evaluation if desired. Inasmuch as this dispatch is for KUCLUB distribution only, it will be appreciated if discussion of this possibility with Headquarters desk officers be deferred until has returned.

50X1

50X1

4. further requests that arrangements be made for to visit at Headquarters 23-28 July in order to discuss reference report in detail with laboratory engineers. You may recall that prepared the ASCA Engineering Report on the equipment.

50X1
50X1

50X1
50X1

ORIG: Clark T. R. F.
Dist: 4 - KUCLUB
1 -
1 - Ops
1 - Chrono

50X1

50X1

ACTION COPY

~~SECRET~~
CLASSIFICATION

FORM NO. 51-28A
MAR 1949

CONFIDENTIAL